

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original). A water gas shift catalyst comprising platinum, rhenium and lanthanum on a high surface area rutile titanium dioxide support.

Claim 2 (original). The catalyst of Claim 1 wherein said rutile TiO_2 has a surface area greater than about $10 \text{ m}^2/\text{g}$.

Claim 3 (original). The catalyst of Claim 2 wherein said rutile TiO_2 has a surface area greater than about $30 \text{ m}^2/\text{g}$.

Claim 4 (currently amended). The catalyst of Claim 1 wherein said lanthanum is present in the form of La_2O_3 and comprises from about 0.1 wt % up to about 20 wt% of the catalyst.

Claim 5 (currently amended). The catalyst of Claim 1 wherein said platinum and ~~plus~~ said rhenium comprise about 20 wt% of said catalyst, in total.

Claim 6 (original). The catalyst of Claim 1 wherein said platinum is present at a higher concentration than said rhenium.

Claim 7 (currently amended). The catalyst of Claim 1 ~~3~~ wherein said platinum to rhenium ratio is from about 1 Pt : 0.9 Re to about 5 Pt : 1 Re

Claim 8 (currently amended). The catalyst of Claim 1 ~~7~~ wherein said platinum:rhenium ratio is about 3:1.

Claim 9 (currently amended). The catalyst of Claim 1 further comprising an additive selected from the group consisting of cerium, molybdenum, zirconium, tungsten and ~~a combination~~ combinations thereof.

Claim 10 (original). The catalyst of Claim 9 wherein said additive is present at a concentration of up to about 20 wt% in the catalyst.

Claim 11 (original). A water gas shift catalyst comprising platinum, rhenium and lanthanum on a rutile titanium dioxide support wherein said support has a surface area greater than about $30 \text{ m}^2/\text{g}$.

Claim 12 (currently amended). The catalyst of Claim 11 wherein said lanthanum is present in the form of La_2O_3 and comprises from about 0.1 wt % ~~up~~ to about 20 wt% of the catalyst.

Claim 13 (currently amended). The catalyst of Claim 11 wherein said platinum ~~and plus~~ said rhenium comprise about 20 wt% of said catalyst, in total.

Claim 14 (original). The catalyst of Claim 11 wherein said platinum is present at a higher concentration than said rhenium and said platinum to rhenium ratio is from about 1 Pt : 0.9 Re to about 5 Pt : 1 Re.

Claim 15 (currently amended). The catalyst of Claim 11 further comprising an additive selected from the group consisting of cerium, molybdenum, zirconium, tungsten and ~~a combination~~ combinations thereof, and wherein said additive is present at a concentration of up to about 20 wt% in the catalyst.

Claim 16 (currently amended). A water gas shift catalyst comprising platinum, rhenium and lanthanum on a high surface area rutile titanium dioxide support wherein said platinum is present at a higher concentration than said rhenium, and said platinum ~~and plus~~ said rhenium comprise about 20 wt% of said catalyst, in total.

Claim 17 (original). The catalyst of Claim 16 wherein said rutile TiO_2 has a surface area greater than about $10 \text{ m}^2/\text{g}$.

Claim 18 (currently amended). The catalyst of Claim 16 wherein said lanthanum is present in the form of La_2O_3 and comprises from about 0.1 wt % ~~up~~ to about 20 wt% of the catalyst.

Claim 19 (original). The catalyst of Claim 16 wherein said platinum to rhenium ratio is from about 1 Pt : 0.9 Re to about 5 Pt : 1 Re.

Claim 20 (canceled).

Claim 21 (added). The catalyst of Claim 16 further comprising an additive selected from the group consisting of cerium, molybdenum, zirconium, tungsten and combinations thereof, and wherein said additive is present at a concentration of up to about 20 wt% in the catalyst.